

C L A I M S

1. A method of producing a workpiece having at least one bearing eye, the bearing eye being coated with an anti-friction coating made of an alloy of a harder alloy component and a softer alloy component, characterized in that the bearing eye is processed for a precise fit to a circular cylinder before the anti-friction coating is applied to the processed bearing eye surface in a thickness corresponding to the final dimensions, the proportion of the softer alloy component in the deposited alloy being increased with increasing coating thickness.
2. The method according to Claim 1, characterized in that the anti-friction coating is galvanically deposited on the processed bearing eye surface and, during the galvanic depositing procedure, the strength of the electrical field used for the depositing procedure is varied as a function of the desired increase of the proportion of the softer alloy component.
3. The method according to Claim 1 or 2, characterized in that, for a workpiece having a divided bearing eye, the bearing eye surface is processed for a precise fit after the assembly of the divided bearing eye and then galvanically coated with the anti-friction coating, before the anti-friction coating is divided in accordance with the division of the bearing eye by a fracture separation.